

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Wed Oct 31 12:01:06 EDT 2007

=====

Application No: 10561307

Version No: 1.0

Input Set:**Output Set:****Started:** 2007-10-15 17:53:44.762**Finished:** 2007-10-15 17:53:45.892**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 130 ms**Total Warnings:** 36**Total Errors:** 0**No. of SeqIDs Defined:** 36**Actual SeqID Count:** 36

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2007-10-15 17:53:44.762
Finished: 2007-10-15 17:53:45.892
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 130 ms
Total Warnings: 36
Total Errors: 0
No. of SeqIDs Defined: 36
Actual SeqID Count: 36

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> AstraZeneca AB
Shapiro, Adam

<120> Nucleic Acid Polymerase Fluorescence Assays

<130> 100993-1P US

<140> 10561307

<141> 2007-10-15

<150> PCT/GB04/002684

<151> 2004-06-24

<150> US 60/484,031

<151> 2003-06-30

<160> 36

<170> PatentIn version 3.3

<210> 1

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer template sequence

<400> 1

aagtcggggtc agtagttatg t

21

<210> 2

<211> 11

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer 1

<400> 2

tatctactga c

11

<210> 3

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer 2

<400> 3

tatctactga cc

12

<210> 4
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 3

<400> 4
tatctactga ccc 13

<210> 5
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 4

<400> 5
tatctactga cccg 14

<210> 6
<211> 15
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 5

<400> 6
tatctactga cccga 15

<210> 7
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 6

<400> 7
tatctactga cccgac 16

<210> 8
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 7

<400> 8	
tatctactga cccgact	17
<210> 9	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Primer 8	
<400> 9	
tatctactga cccgactt	18
<210> 10	
<211> 43	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Primer template 2	
<400> 10	
tctctctctc tctctctctc tctctctctc gacacaacac aac	43
<210> 11	
<211> 14	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Primer 9	
<400> 11	
gttgtgttgt gtcg	14
<210> 12	
<211> 13	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Primer 10	
<400> 12	
ttgtgttgtg tcg	13
<210> 13	
<211> 12	
<212> DNA	
<213> Artificial Sequence	

<220>
<223> Primer 11

<400> 13
tgtgttgtgt cg 12

<210> 14
<211> 11
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 12

<400> 14
gtgttgtgtc g 11

<210> 15
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 13

<400> 15
tgttgtgtcg 10

<210> 16
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 14

<400> 16
tatctactga cccgacttat gactggaat 29

<210> 17
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 15

<400> 17
attccagtca taagtcgggt cagtagtta 29

<210> 18

<211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer 16

 <400> 18
 attccagtca taagtcgggt cagtagttat 30

 <210> 19
 <211> 31
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer 17

 <400> 19
 attccagtca taagtcgggt cagtagttat g 31

 <210> 20
 <211> 32
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer 18

 <400> 20
 attccagtca taagtcgggt cagtagttat gt 32

 <210> 21
 <211> 32
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer 19

 <400> 21
 attccagtca taagtcgggt cagtagttat gt 32

 <210> 22
 <211> 11
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer 20

 <400> 22
 tatctactga c 11

<210> 23
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 21

<400> 23
gttgtgttgt gtcgag 16

<210> 24
<211> 78
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 22

<400> 24
ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct ctctctctct 60

ctctcgacac aacacaac 78

<210> 25
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 23

<400> 25
tctctctctc tctctctctc tctctctctc gacacaacac aac 43

<210> 26
<211> 8
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 24

<400> 26
gtgttgcg 8

<210> 27
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 25

<400> 27
gtggttgca 9

<210> 28
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 26

<400> 28
gtggttgag 10

<210> 29
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 27

<400> 29
tctctctctc tctctcgaca caacacaac 29

<210> 30
<211> 8
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 28

<400> 30
gtggttgcg 8

<210> 31
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer 29

<400> 31
gtggttgca 9

<210> 32
<211> 10

<212> DNA
 <213> Artificial Sequence

 <220>
 <223> primer 30

 <400> 32
 gtggttgcgag 10

<210> 33
 <211> 32
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer 31

 <400> 33
 attccagtca taagtcgggt cagtagttat gt 32

<210> 34
 <211> 15
 <212> DNA
 <213> Artificial

 <220>
 <223> Primer 32

 <400> 34
 tatctactga cccga 15

<210> 35
 <211> 31
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> primer 33

 <400> 35
 tctctctctc tctctctcga cacaacacaa c 31

<210> 36
 <211> 11
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer 34

 <400> 36
 gtggttgtgtc g 11

